Name of Work: Providing and laying HDPE water line in Mohan Kumar Nagara, Block- 2 in JP Park Ward no 17.

Detailed Measurement

Name of Agency: M/s K Damodar and Co.

Work Order:EE/RRND/Wo.No/226/2013-14 **D:06/02/2014**

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and as directed by the Engineer in charge.						
	1st Cross	1	30.00	0.45	(0.90 + 0.95)/2	12.49	
		1	1.00	0.45	(1.00 + 1.05)/2	0.46	
	1st A Cross	1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	
	2nd cross	1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 1.10)/2	14.51	
		1	30.00	0.45	(1.10 + 1.05)/2	14.51	
		1	20.00	0.45	(1.05 + 1.05)/2	9.45	
	3rd Cross	1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 0.90)/2	12.49	
		1	30.00	0.45	(0.90 + 1.10)/2	13.50	
		1	30.00	0.45	(1.10 + 1.05)/2	14.51	
		1	30.00	0.45	(0.00 + 0.95)/2	6.41	
		1	15.00	0.45	(0.95 + 0.95)/2	6.41	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	4th Cross	1	30.00	0.45	(0.95 + 0.95) / 2	12.83	
		1	30.00	0.45	(0.95 + 0.95) / 2	12.83	
		1	10.00	0.45	(0.95 + 0.90) / 2	4.16	
	5th Cross	1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	12.00	0.45	(1.00 + 1.00) / 2	5.40	
	6th Cross	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	2.80	0.45	(1.00 + 1.00) / 2	1.26	
	B lakshmaiah main Road	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.05) / 2	13.84	
		1	30.00	0.45	(1.05 + 1.00) / 2	13.84	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 0.90) / 2	12.83	
		1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 0.90) / 2	12.83	
		1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
		1	14.00	0.45	(1.00 + 1.00) / 2	6.30	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Concrete Road						
	7th Main	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 0.90) / 2	12.83	
		1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 0.90) / 2	12.83	
		1	18.50	0.45	(0.90 + 1.00) / 2	7.91	
	7th Cross	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 0.95) / 2	13.16	
		1	30.00	0.45	(0.95 + 1.00) / 2	13.16	
		1	30.00	0.45	(1.00 + 0.90) / 2	12.83	
		1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	25.00	0.45	(1.00 + 0.95) / 2	10.97	
	1st B Cross	1	30.00	0.45	(0.95 + 1.00) / 2	13.16	
		1	30.00	0.45	(1.00 + 0.90) / 2	12.83	
		1	24.00	0.45	(0.90 + 1.00) / 2	10.26	
	5th Main	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 0.95) / 2	13.16	
		1	30.00	0.45	(0.95 + 1.00) / 2	13.16	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.45	(1.00 + 0.90)/2	12.83	
		1	20.00	0.45	(0.90 + 1.00)/2	8.55	
	4th A Main	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	10.00	0.45	(1.00 + 1.00)/2	4.50	
	4th Main	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	10.00	0.45	(1.00 + 1.00)/2	4.50	
	Cross Road	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	10.00	0.45	(1.00 + 1.00)/2	4.50	
		1	10.00	0.45	(1.00 + 1.00)/2	4.50	
	Cross Road	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
	Cross Road	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	28.00	0.45	(1.05 + 0.95)/2	12.60	
	Cross Cutting		**Avg**	**Avg**			
	1st Cross	5	7.50	0.45	(1.00 + 1.00)/2	16.88	
	1st A Cross	7	7.30	0.45	(1.00 + 1.00)/2	23.00	
	2nd cross	12	7.30	0.45	(1.00 + 1.00)/2	39.42	

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em o	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	3rd Cross	27	7.45	0.45	(1.00 + 1.00)/2	90.52	
	4th Cross	7	6.80	0.45	(1.00 + 1.00)/2	21.42	
	5th Cross	7	6.60	0.45	(1.00 + 1.00)/2	20.79	
	6th Cross	7	6.60	0.45	(1.00 + 1.00)/2	20.79	
	B lakshmaiah main Road	36	7.20	0.45	(1.00 + 1.00)/2	116.64	
	7th Main	25	7.30	0.45	(1.00 + 1.00)/2	82.13	
	7th Cross	23	7.30	0.45	(1.00 + 1.00)/2	75.56	
	1st B Cross	9	6.90	0.45	(1.00 + 1.00)/2	27.95	
	5th Main	16	7.10	0.45	(1.00 + 1.00)/2	51.12	
	4th A Main	8	6.80	0.45	(1.00 + 1.00)/2	24.48	
	4th Main	5	6.00	0.45	(1.00 + 1.00)/2	13.50	
	Cross Road	5	6.00	0.45	(1.00 + 1.00)/2	13.50	
	Cross Road	20	6.80	0.45	(1.00 + 1.00)/2	61.20	
	Cross Road	7	5.90	0.45	(1.00 + 1.00)/2	18.59	
					Total Qty	**1626.49**	**Cum**

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Name of Work: Providing and laying HDPE water line in Mohan Kumar Nagara, Block [illegible] Ward no 17.

A) Detailed Mesaurements

Item	Discription of item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and fixing to wall, ceiling and floor High Density Polyethylene Pipes 6.00 kgf/sq.cm working pressure 90mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing excluding cost of fittings, complete as per specifications and as directed by the Engineer in charge.						
	1st Cross	1	30.00			30.00	
		1	1.00			1.00	
	1st A Cross	1	30.00			30.00	
		1	30.00			30.00	
	2nd cross	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
	3rd Cross	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	15.00			15.00	
	4th Cross	1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
	5th Cross	1	30.00			30.00	
		1	30.00			30.00	
		1	12.00			12.00	
	6th Cross	1	30.00			30.00	
		1	30.00			30.00	
		1	2.80			2.80	
	B lakshmaiah main Road	1	30.00			30.00	

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